

CIRM Funded Clinical Trials

## Clinical Study of T stem cell memory (Tscm)-based CAR-T cells in Patients with Multiple Myeloma

<b>Disease Area:</b>	Multiple Myeloma
<b>Investigator:</b>	Matthew Spear
<b>Institution:</b>	Poseida Therapeutics
<b>CIRM Grant:</b>	CLIN2-10395
<b>Award Value:</b>	\$19,813,407
<b>Trial Sponsor:</b>	Poseida Therapeutics
<b>Trial Stage:</b>	Phase 1
<b>Trial Status:</b>	Recruiting
<b>Targeted Enrollment:</b>	40
<b>ClinicalTrials.gov ID:</b>	NCT03288493



Matthew Spear

### Details:

Poseida Therapeutics is testing the safety of a gene modified cell therapy to treat multiple myeloma, the abnormal growth of malignant plasma cells of the immune system. The company's technology is seeking to destroy these cancerous myeloma cells with an immunotherapy approach that uses the patient's own engineered immune system T cells to seek and destroy the myeloma cells.

### Design:

This is a Phase 1, open-label, multi-center study.

### Goal:

Safety and Efficacy.

### News Releases:

Poseida Awarded \$19.8 Million CIRM Grant to Support Clinical Trial of a T Stem Cell Memory CAR-T Therapy for Multiple Myeloma

[Contact Trial Sponsor](#)

**Source URL:** <http://www.cirm.ca.gov/clinical-trial/clinical-study-t-stem-cell-memory-tscm-based-car-t-cells-patients-multiple-myeloma>